

# Product Datasheet

## Human CD25/IL-2R alpha Recombinant Protein **NBP2-36589-5ug**

Unit Size: 5 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 12/27/2022 v.20.1

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**NBP2-36589-5ug**

Human CD25/IL-2R alpha Recombinant Protein

**Product Information**

<b>Unit Size</b>	5 ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Centrifuge prior to opening. Reconstitute with sterilized PBS to a final concentration of 0.1 mg/ml. Further dilutions should be made in appropriately buffered solutions.
<b>Target Molecular Weight</b>	22 kDa

**Product Description**

<b>Description</b>	A single glycosylated polypeptide protein corresponding to amino acids Glu22 - Cys213 of IL2RA (P01589).  <b>Source:</b> <i>Mouse myeloma cell line, NS0</i>
<b>Gene ID</b>	3559
<b>Gene Symbol</b>	IL2RA
<b>Species</b>	Human
<b>Preparation Method</b>	Lyophilized from a 0.2 um filtered concentrated solution in PBS.
<b>Details of Functionality</b>	The ED50, as determined by the inhibition of rh IL-2-dependent proliferation of MO7e cells, is less than 0.75 mg/mL.
<b>Notes</b>	This lyophilized preparation is stable at 2-8 degrees C, but should be kept at -20 degrees C for long term storage, preferably desiccated. Upon reconstitution, the preparation is most stable at -20 to -80 degrees C, and can be stored for one week at 2-8 degrees C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20 degrees C to -80 degrees C. Avoid repeated freeze/thaw cycles.
<b>Endotoxin Note</b>	Less than 1 EU/ug of rHuIL-2 R alpha as determined by LAL method.

**Product Application Details**

<b>Applications</b>	Functional, SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	Functional, SDS-Page, Bioactivity



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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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